

Master internazionale

Inviato da Administrator
venerdì 25 gennaio 2008
Ultimo aggiornamento venerdì 25 gennaio 2008

Master internazionale” Biosicurezza delle Piante Geneticamente Modificate”

Il Master ha come obiettivo quello di fornire una formazione specifica sulle biotecnologie che copra tutti i diversi aspetti del settore, integrando i temi della scienza e società civile con politiche di governo e industria, al fine di avere professionisti in grado di gestire problematiche di politica pubblica conciliando aspetti legali, tecnici ed etici delle biotecnologie.

La prima settimana on campus della seconda edizione è prevista dal 28/01/2008 al 01/02/2008, come da programma allegato:

<http://ingweb.unian.it/Agraria/download/loncampus0708.pdf>

14:00 –

15:30

Introduction to agricultural systems and
importance of Biotechnology

Constraints on crop production

B. Mezzetti

J. Gressel,

Room G

15:30 –

16:00

Break

16:00 –

17:00

Safety assessment of GM foods: general
principles and developments

H. Kuiper Room G

17:00 –

18:00

Moderated discussion. Public perception

issues

G. Tzotzos

H. Kuiper

J. Gressel

Room G

18:00 –

19:00

How handle the BINAS WEB functionalities:

real time chat, assignments, discussions etc

G. Tzotzos Informatic Room

Tuesday 29, January 2008

09:00 –

10:00

Methods for genetic transformation and

applications to horticultural crops

B. Mezzetti Room C

10:00

11:00

Regulatory status and outlook for GM crops in

Europe: the role of EFSA.

H. Kuiper Room C

11:00 –

13:00

The Needs for Biotechnologically Derived

Herbicide Resistant Crops (BDHRC)

J. Gressel Room B

Break

14:00 –

15:30

Case study 1. Environmental risk

assessment of GMOs

G. Tzotzos Room A

15:30 –

16:00

Break

16:00 –

18:00

Abiotic stresses and Biocontrol J. Gressel Room A

Wednesday 30, January 2008

09:00 –

11:00

Gene flow containment and mitigation J. Gressel Room C

11:00 –

13:00

International regulatory agreements (CBD,

WTO)

G. Tzotzos Room H

12:30 –

14:00

Break

14:00 –

15:30

Biofuels and concepts of phytoremediation J. Gressel Informatic room

15:30 –

16:00

Break

16:00 –

18:00

Moderated discussion. J. Gressel G.

Tzotzos

Informatic room

Thursday 31, January 2008

09:00 –

13:00

Seminars: Biosafety of plant production:

technology, development, innovation,
environment and health

(See program following)

Faculty

Members

and

International

Experts

Room B

See following the complete program

Friday 01, February 2008

09:00 –

10:00

Bioethics

and public perception on GMO N. Terryn Room B

10:00 –

11:00

Knowledge transfer and science

communication

C.Caporale Room B

11:00 –

13:00

Case study 1. Discussion and presentation of

results

G. Tzotzos, Informatic Room

Break

14:30 –

15:30

GMO risk and benefits evaluation: the need

of standardized methods and rules

B. Mezzetti Room B

15:30 –

16:00

Break

16:00 –

18:00

Risk source characterisation: genetic

construct and ecology

(discussion

document)

Room A

Saturday, 02, February 2008

09:00 –

11:00

Students reporting case study results B. Mezzetti Room A

11:00 –

12:00

Course evaluation & general discussion B. Mezzetti Room A

12:00 End of session B. Mezzetti Room A

Thursday 31, January 2008

Seminars on Biotechnology and Biosafety

9.00 OPENING

9,00 – 13,00

Transgenics are imperative for biofuel crops, J. Gressel Weizmanm Institute, Israel

Plant for vaccine production, F. Sala, Milan University

Biofortified food, Nancy Terry, University of Ghent (BE)

Biotechnology for horticultural crops, B. Mezzetti, SAPROV Univpm – Ancona, Italy

Biosafety: from Asilomar to today, G. Tzotzos, UNIDO, Vienna, AU

The CBD and the Italian GMO competent authority, S. Gomes, Minister of

Environment

Concepts for the post market environmental monitoring of genetically modified

crops, V. Giovannelli, Agency for Environmental Protection and Technical Services

Department Nature Protection – GMOs Unit, Rome, Italy

Lunch

14.30 15.00

UNIDO's SouthSouth

Biotechnology Training Network, G. Tzotzos, UNIDO,

Vienna, AU. Coordinator of the eBiosafety

International Training Network

The Contribution of UNIVPM to EBiosafety,

B. Mezzetti, SAPROVUNIVPM,

Ancona,

IT Coordinator of the eBiosafety

Master at UNIVPM

"ICGEB and biosafety of GMOs".

Giuliano Degrassi, PhD

Bacteriology Group and Biosafety Unit

International Centre for Genetic Engineering and Biotechnology (ICGEB), Trieste ITALY

15.30 17.00

Round Table Discussion

Ministry of Research and University (Dr. P. Cascioli, Chairman)

UNIADRION (Prof. Ing. M. Pacetti)

UNIDO (Dr. G. Tzotozos)

ICGEB (Giuliano Degrassi, PhD)

ANNEX: LIST OF STUDENTS

Name Country

1 Buregyeya Moses Uganda

2 Mwaka Henry Uganda

3 Tindamanyre Jimmy Moses Uganda

4 Nzaire Doreen Otim Uganda

5 NasrEldin Mustafa Hussan Sudan

6 Dahmani Khaled Libyan

7 M. Khalifa Nagimoh A. Libyan

8 Boccia Priscilla Italy,

9 Caboni Emilia Italy

10 Grimaldi Ilaria Maria Italy,

11 Piccinini Claudio Italy

12 Lozan Angela Moldova Repubblica

13 O'Neill John Ireland

14 Araya & Quesada Marianela Costa Rica

15 Wright Maria Columbia USA

International Faculty and experts:

G. Tzotzos, UNIDO, Vienna, AU

H. Kuiper, EFSA GMO Panel, RIKILT Institute

of Food Safety, Wageningen University and

Research Centre, Wageningen, NL

J. Gressel Weizmanm Institute, Israel

N. Terry University of Ghent

F. Sala, Milan University

I. Pannone, & DG Promotion and Cultural Cooperation & Ministry of Foreign Affairs

International scientific and technological cooperation

S. Gomes, Minister of Environment

V. Giovannelli, Agency for Environmental Protection and Technical Services Department

Nature Protection & GMOs Unit, Rome, Italy

B. Mezzetti, SAPROV & UNIVPM, Local Coordinator